

3kW Portable Gasoline Generator with AVR

This 3kW gasoline generator delivers AC230V power for various applications. It includes an engine switch, voltmeter, breaker, and an automatic voltage regulator (AVR) system for stable output.



ADDITIONAL IMAGES



Overview

Reliable Portable Power Solution

This 3kW gasoline generator is engineered for professional and domestic backup power, featuring a robust 170F single-cylinder OHV engine. Equipped with an Automatic Voltage Regulator (AVR) and a 100% copper wire alternator, it ensures stable electricity delivery for sensitive electronics. The portable design includes a unique dismantlable external battery bracket, facilitating easier packaging and logistics for international shipping.

Performance Highlights

Key Performance Metrics

3 kW Max Output	2.8 kW Rated Output	230 V Rated Voltage	15 L Fuel Capacity
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Fuel Consumption	395 g/kw.h
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Engine Specifications

Engine Details

Feature	Specification
Engine Model	170F
Type	Single-cylinder, OHV 25° inclined, 4-stroke, air-cooled
Displacement	212 ml
Max Torque	11.5 N.m / 2500 rpm
Starting System	Recoil Start

Electrical & Control

Alternator Construction

100% Copper Wire • Brush • Single Phase

Voltage Regulation

Automatic Voltage Regulation (AVR)

Digital Indicator

Three-in-one display for voltage, frequency, and working time

Physical Characteristics

Dimensions (L*W*H)

600 x 445 x 455 mm

Weight (Net/Gross)

45 / 47 kg

Socket Style

European-style

Compliance & Safety

Standards & Certifications

CE, TÜV SUD, GS, EURO-II, EMC, SON, ZHB

Logistics

Container Loading Capacity

- 20'GP: 240 sets
- 40'HQ: 485 sets

Battery Bracket Design

External dismountable structure for 17A+ batteries to optimize packaging